

WHAT IS CLAIMED IS:

1. A television tuner having a reference frequency for each channel number of television radio wave, which is tuned to a television radio wave of a channel number by changing a tuning  
5 frequency of an RF amplifier on the basis of the reference frequency of the channel number, upon setting the channel number,

the tuning frequency that is tuned being set up as the frequency of the channel number, and

the television radio wave of the set frequency being  
10 received as the television radio wave of the channel number,

said television tuner comprising:

a booster for boosting the television radio wave to be fed to said RF amplifier,

inhibit means for inhibiting the operation of said booster  
15 by an operation from the outside, and

memory means for memorizing an operation state of said inhibit means corresponding to the channel number when setting the tuning frequency as the frequency of said channel number, wherein

20 when the channel number is selected, said inhibit means is placed in the operation state memorized by said memory means corresponding to the channel number.

2. A television tuner having a reference frequency for each channel number of television radio wave, which is tuned to a television radio wave of a channel number by changing a tuning frequency of an RF amplifier successively on the basis of the reference frequency of the channel number, upon setting the channel number,

the tuning frequency that is tuned being set up successively as the frequency of said channel number, and the television radio wave of the set frequency that is set up successively being received as the television radio wave of said channel number,

said television tuner comprising:

a booster for boosting the television radio wave to be fed to said RF amplifier,

inhibit means for inhibiting the operation of said booster,

determination means for determining whether or not the signal level of the tuning frequency that is tuned to the television radio wave of the channel number is greater than or equal to a predetermined value,

turning off means for turning off the operation of said inhibit means, if said determination means determines that the signal level is not greater than or equal to the predetermined value,

tuning means for tuning in the television radio wave by

changing the tuning frequency of said RF amplifier in a state where said inhibit means is turned off, and

memory means for memorizing an operation state of said inhibit means corresponding to said channel number when setting  
5 said tuning frequency to which said tuning means tunes as the frequency of said channel number, wherein

when the channel number is selected, said inhibit means is placed in the operation state memorized by said memory means corresponding to the channel number.

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3. The television receiver, wherein  
said television tuner according to claim 1 is provided.

4. The television receiver, wherein  
15 said television tuner according to claim 2 is provided.